		U.S. Patent and	Trademark Office	:e: U.S. D	PTO/SB/05 (08-03) gh 07/31/2006. OMB 0651-0032 DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are requ	ired to re	spond to a collection	of information un	less it dis	plays a valid OMB control number.
	Attorney Docket No.		02157/0201088-US0		
UTILITY	First Inventor		Takateru Satoh		
PATENT APPLICATION					
TRANSMITTAL	Title	TAPE CART	RIDGE		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	s Mail Label No.			
			MS Pate		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ntents.	ADDRESS 7	O: P.O. Box	x 1450	22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17)			M or CD-R in du	plicate, la	
' (Submit an original, and a duplicate for fee processing)	Computer Program (Appendix)				nce Submission
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				100 022111001011
3. X Specification [Total Pages 2	1]	a. Com	outer Readable	Form (CF	RF)
(preferred arrangement set forth below)		b. Specificat	ion Sequence L	isting on:	
Descriptive title of the invention Cross Reference to Related Applications		i.	CD-ROM or C	D-R (2 co	opies); or ii. Paper
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c. State	ments verifying	identity o	of above copies
or a computer program listing appendix - Background of the Invention		ACC	OMPANYING	APPLI	CATION PARTS
Brief Summary of the Invention Brief Description of the Drawings (if filed)					t & document(s))
Detailed Description Claim(s)		10 37 CFF	3.73(b) Statem	ent	Power of
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	9 1	1 — `	here is an assig		Attorney if applicable)
5. Oath or Declaration [Total Sheets]	3 1	12 V Informa	ation Disclosure	اً میں	X Copies of IDS
a. X Newly executed (original or copy)	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment				
Copy from a prior application (37 CFR 1.63(d)) 14 Return Receipt Postcard (MPEP 503)				503)	
(Should be specifically iterritized) [Should be specifically iterritized) [Certified Copy of Priority Document(s)]					
Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) Nonethicstical Penuest under 35 U.S.C. 122 (h)(2)(R)(i)				35 U.S.C. 122 (b)(2)(B)(i).	
see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent.				SB/35 or its equivalent.	
		17. X Other:			ss Mailing Under 37 CFR amount of \$770.00
6. X Application Data Sheet. See 37 CFR 1.76					
18. If a CONTINUING APPLICATION, check appropriate box specification following the title, or in an Application Data Shee	, and support support and support support and support	ply the requisite info 7 CFR 1.76:	mation below a	nd in the	first sentence of the
		(CIP) of prior appl	ication No.:		
Prior application information: Examiner			Art Unit:		
FOR CONTINUATION OF DIVISIONAL APPS only: The entire	re disclos	ure of the prior appli	cation, from whi	ich an oa	th or declaration is supplied
under Box 5b, is considered a part of the disclosure of the acc reference. The incorporation can only be relied upon when a	lynsomo	na continuation or d	ivisional applica	tion and	is nereby incorporated by
		ONDENCE ADDR			
X Customer Number: 07278	3	OR	Con	responde	ence address below
DARBY & DARBY P.C. Joseph R. Robinson					
Address P.O. Box 5257					
City New York s	tate	NY	Zip	Code	10150-5257
	elephone	(212) 527-77	700	Fax	(212) 753-6237
Name (Print/Type) Joseph R/Robinson		Registration	No. (Attorney/A	gent)	33,448
Signature Clefnh	U	4408	5 Da	te M	arch 26, 2004
MARIE	GIL				

Express Mail Label No.	Dated:		

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a sollection of information unless it displays a valid OMB control number.

EEE TOANGMITTAI			Complete if Known					
FEE TRANSMITTAL			Application Number Not Yet Assigned				ssigned	
for FY 2004		Filing Date				Concurrently Herewith		
		First Named Inventor			ntor	Takateru Satoh		
Effective 10/01/2003, Patent fees are subject to annual revision.		Exam	iner Na	ame		Not Yet A	ssigned	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A						
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No. 02157/0201088-US0						
METHOD OF PAYMENT (check all that apply)				FEE	CALCU	ATION (co	intinued)	
Crodit Money								
X Check Card Order Other None	J. F	יוווטטא	JNAL	ree3				
Deposit Account:								
Deposit Account 04-0100	Fee	e Entity Fee	Fee	Entity Fee	-	_	•	
Number	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid
Deposit Account Darby & Darby P.C.	1051	130	2051	65	Surcharge	– late filing fe	e or oath	
Name	1052	50	2052	25		 late provision 	onal filing fee or cover	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments	4050	400	4050	420	sheet.			
	1053	130	1053	130	_	h specificatio		
Charge any additional fee(s) or any underpayment of fee(s)	1812		1812		_	request for ex p	oarte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner	action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner	g publication of action	of SIR after	
FEE CALCULATION	1251	110	2251	55		for reply within	n first month	
1. BASIC FILING FEE	1252		2252	210			n second month	
Large Entity Small Entity Fee Fe	1253	950	2253	475		for reply within		<u> </u>
Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within	n fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255		2255			for reply within	n fifth month	
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1401 1402	330	2401 2402	165	Notice of A		.f	
1003 530 2003 265 Plant filing fee	1402		2402	165 145	-	ef in support o or oral hearing		
1005 160 2005 80 Provisional filing fee	1451		1451		•	_	olic use proceeding	
	1452	110	2452	55		revive – unav		
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to	revive - uninte	entional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	e fee (or reiss	ue)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design iss	ue fee		
Total Claims 8 -20** = x = 0.00	1503		2503	320	Plant issue			
Independent 1 -3** = X = 0.00	1460		1460	130	Petitions to	the Commiss	sioner	
Multiple Dependent	1807	50	1807	50	Processing	g fee under 37	CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180			on Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		each patent a mes number	ssignment per of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sul (37 CFR 1		final rejection	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each a	dditional inve		\vdash
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1		2801			(37CFR 1.129		\vdash
over original patent	1801			385 900	•	or Continued E or expedited e	Examination (RCE) xamination	\vdash
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802	900		application		
					ليبيا			
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Joseph R. Robinson	Regist	tration No). 33	448		Telephone	i	.
	(Attorney/Agent) 33,446 Teleprione (212) 321-1163							
Signature Children		440	285			Date	March 26, 2004	}
Signature Children G	31	FIL	CA.	\sim				

Firement Mail Label No.	Details
Express Mail Label No.	Dated:

Application No. (if known):

Attorney Docket No.: 02157/0201088-US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. in an envelope addressed to:

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 26, 2004 Date

Typed or printed name of person signing Certificate

Note:

Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Certificate of Express Mailing Under 37 CFR 1.10 (1 pg)

Utility Patent Application Transmittal (1 pg); Fee Transmittal (1 pg)

Application Data Sheet (2 pp)

Specification (21 pp) incl. Claims (3 pp); Abstract (1 pg)

Drawings (Figs. 1-10; 9 sheets)

Executed Declaration and Power of Attorney (3 pp)

Information Disclosure Statement (2 pp); PTO/SB/08A (1 pg) w/one

Return Receipt Postcard